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**Homework:** Research which energy sources would work best for the United States. Then write a letter to a government official (could be local, or national) explaining what you think the United States should do regarding their energy demand. Be sure to back your arguments with facts from your research.

**AIM:** What factors do governments have to consider concerning their sources of energy? (2-3 day lesson)

**Do Now:** Create a list of different sources of energy. Which do you think is best to use? Why?

**NYSS:**

2. Use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in world history and examine the broad sweep of history from a variety of perspectives.

3. Use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth’s surface.

**Group Work Assignment**

* Each group will be assigned a country/region of the world.
* Each group’s job is to determine which type of energy they will use for their primary and secondary sources.
* Groups need to research the country’s political, economic, and geographic status, along with its energy usage to come up with evidence for their decision.
* Groups are to create a PowerPoint presentation to present to the class the findings of their research.

Countries: Mexico, Iraq, Egypt, India, China, & Brazil.

**Instructional Goals:** To introduce the different types of energy sources, by bringing in real world connections.

**Instructional Objective:** Students Will Be Able To….

* Recognize the various sources of energy, along with the pros and cons of using each.
* Conclude which sources of energy different countries/regions should be using based on determining factors such as their economy & geography.

**Materials:** Laptop computers, Energy4me energy source fact sheet

**Procedure:**

* Have students complete the Do Now assignment. Take care of administrative tasks.
* Elicit student responses from the Do Now assignment, by creating a chart on the SmartBoard.
* Distribute the Energy4Me fact sheet to the students. Review any information that was missed for the Do Now.
* Introduce assignment. Discuss expectations and rubric.
* Break the class into heterogeneous cooperative learning groups.
* Distribute laptop computers.
* Facilitate the group work as students conduct their research and create their presentations.
* Have groups present their presentations to the class.
* Facilitate a class discussion regarding the groups’ presentations.
* Discuss summary question.

**Summary:** (To groups) What was the most important factor for you in determining the energy source for your assigned country?

